

APPENDIX A

CLAIM allowed in related, co-pending application (10/515,493)

1. A method for determining a prognosis for a human subject having, or at risk of developing, an inflammatory condition, the method comprising determining a genotype of said human subject at a polymorphic sites in the subject's protein C gene at position 2418 of SEQ ID NO:1, wherein said genotype is indicative of the subject's ability to recover from the inflammatory condition which is SIRS, sepsis or septic shock, wherein the relationship between the nucleotide at said position 2418, the inflammatory condition and the prognosis is as follows:

- (a) for SIRS, sepsis or septic shock:
 - (i) sense strand 2418AA homozygosity, or antisense strand 2418TT homozygosity, is prognostic of a decreased ability to recover; and
 - (ii) sense strand 2418GG homozygosity, or antisense strand 2418CC homozygosity, is prognostic of an increased ability to recover; and
- (b) for septic SIRS:

sense strand 2418AG heterozygosity or antisense strand 2418TC heterozygosity is prognostic of an increased ability to recover compared to that of 2418 AA homozygosity and a decreased ability to recover compared to that of 2418 GG homozygosity.